

UNBALANCED LOADS "HARD TO GET HOLD OF" LOADS

EASILY AND SAFELY LIFTED LEVEL / OR AT ANY DESIRED ANGLE

CALDWELL

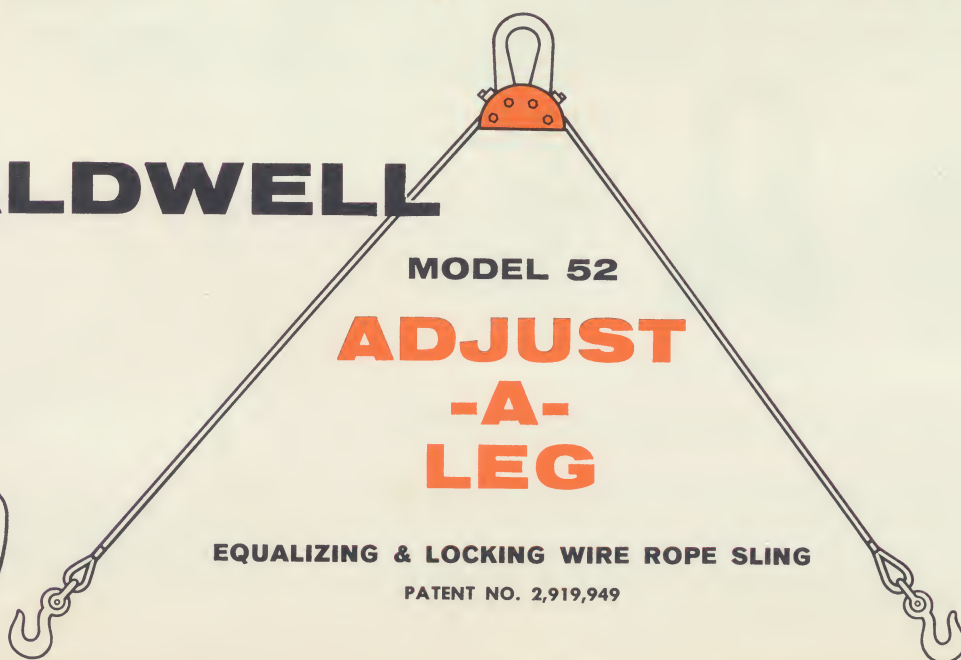
MODEL 52

**ADJUST
-A-
LEG**

THERE IS
NOTHING
LIKE IT!

EQUALIZING & LOCKING WIRE ROPE SLING

PATENT NO. 2,919,949



**CALDWELL
MODEL 52**

ADJUST-A-LEG

**EQUALIZING & LOCKING
WIRE ROPE SLINGS**

PATENT NO. 2,919,949

**MERELY MOVING CRANE
HOOK CHANGES LEG LENGTH**



**PICKING UP AN UNBALANCED LOAD
IS AS EASY AS 1-2-3**

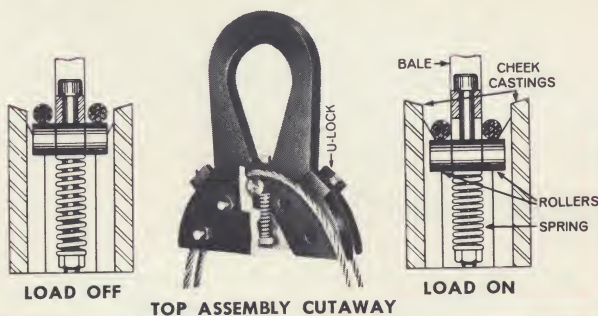


Load is raised with the crane hook positioned over the estimated center of gravity.

If the load does not rise in the desired attitude, lower load to sufficiently re-position ADJUST-A-LEG top assembly over center of gravity . . . leg lengths change automatically.

The load is raised level and is locked for safe movement . . . takes one man but a minute.

**LEGS POSITIVELY FRICTIONALLY LOCK IN TOP
ASSEMBLY WHEN LOAD IS LIFTED**



LOAD OFF. Spring-supported rollers hold wire ropes free of V-grooves formed by cheek castings and center bale, permitting free movement of top assembly with respect to ropes.

LOAD ON. Weight of load overcomes roller spring, forcing ropes into V-grooves frictionally locking or braking them from further motion. While locked, one leg can lift up to $\frac{1}{2}$ of the load without rope slippage.

U-LOCKS, when in position shown in photograph, merely retain ropes in the assembly and permit free movement for leg adjustment. **FOR LOCKED LEGS**, where fixed leg lengths are desired, U-LOCKS are removed and reassembled so that tips wedge the ropes in V-grooves when tightened down with screws.

Sling Operation is Quick and Simple

With an ADJUST-A-LEG Equalizing Wire Rope Sling, unbalanced and "hard to get hold of" loads are handled just as safely and as easily as balanced symmetrical loads.

It is desirable that all loads be lifted at a known attitude and *stay* at the desired attitude while suspended. Usually, the desirable lifting attitude is the level position . . . so that all component parts of the load stay in place *and do not shift* while being moved. To lift a load level, the crane hook must be directly over the center of gravity regardless of the location of the available sling attachment points on the load. When using conventional lifting slings on loads with sling attachment points not symmetrical with the center of gravity, the rigging time to safely lift such a load can consume many man hours. With a Caldwell ADJUST-A-LEG Sling, it takes only one man but a minute.

The ADJUST-A-LEG can be hooked to the load at the *most convenient* lifting points without regard for center of gravity location. The leg lengths are easily and quickly changed by merely moving the crane hook to locate the lifting point over the center of gravity. It's as easy as 1-2-3 as illustrated on the left.

Caldwell ADJUST-A-LEG Equalizing Slings are catalogued in capacities ranging from $\frac{3}{4}$ -ton. See back page of this bulletin for specifications and prices. Best performance of the slings is obtained with 45° or less sling angle.



Loads that are heavier on one end making the center of gravity off center are easily lifted level with ADJUST-A-LEG.



Loads that are balanced and symmetrical, but have lifting points in improper position for a level lift are easily lifted level with ADJUST-A-LEG.

SAFE, QUICK, ECONOMICAL LIFTING OF UNBALANCED LOADS

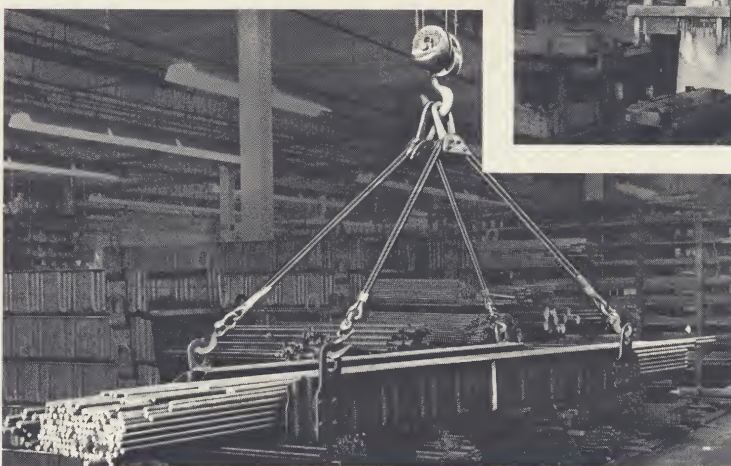
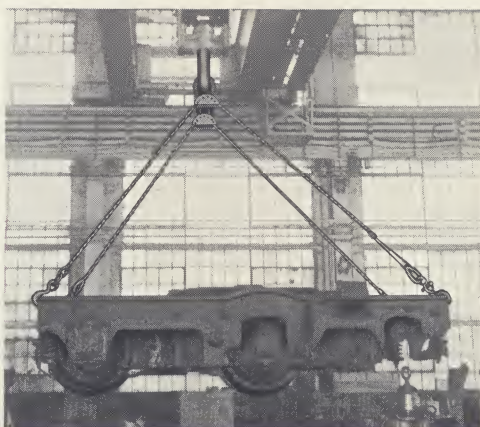
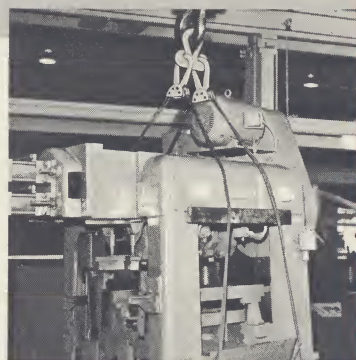
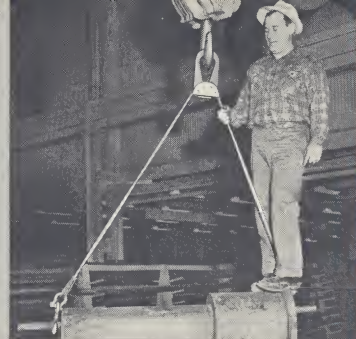
**There's nothing like it
for all kinds of lifting
applications.**

Caldwell ADJUST-A-LEG Slings are virtually maintenance-free . . . their simplicity of design provides long, trouble-free service life. ADJUST-A-LEG Slings are included as part of the original equipment on many products. Users have offered unsolicited testimonials of the usefulness, safety features and economies realized from Caldwell ADJUST-A-LEG Slings . . . *you too can make your lifting requirements easy . . . order an ADJUST-A-LEG today!*

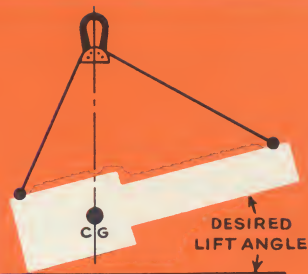
USED EVERY DAY FOR LIFTING

- Metal dies in tool shops • Heavy cores in foundries • Castings • Internal combustion engines • Storage bins
- Aircraft • Motor vehicles • Cargo containers • Beams and structural steel • Conveyors • Concrete forms and concrete shapes • Electrical transformers • Utility poles • Machinery and parts • Truck bodies • Missiles
- Weapons • Locomotives . . .

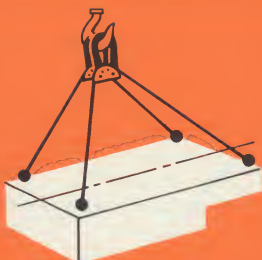
AND MANY MORE.



Caldwell ADJUST-A-LEG Slings have as many applications as there are things to lift. There's one in a capacity to easily and safely handle your load.



Loads can be lifted at any desired angle by locking ADJUST-A-LEG Sling Legs at the desired length. One leg will hold $\frac{2}{3}$ of load.



Balance in one plane and stability in other plane with 4 load attachment points and 2 ADJUST-A-LEGS.



Balance in one plane and stability in other plane with 3 load attachment points and 2 ADJUST-A-LEGS.



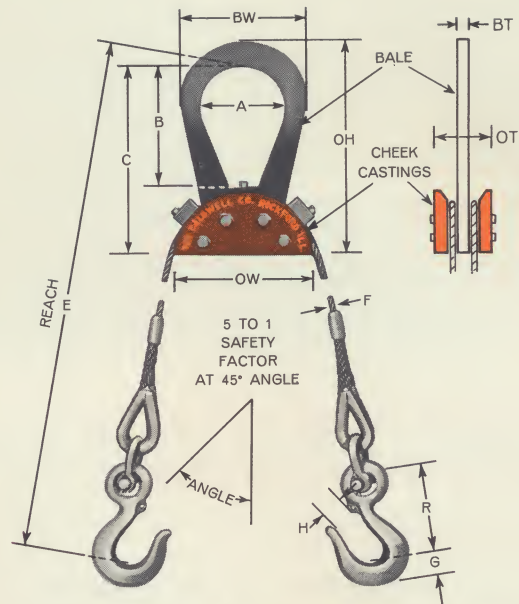
Balance can be achieved in 2 planes with 4 load attachment points, 3 ADJUST-A-LEGS and spreader bar.

CALDWELL MODEL 52

ADJUST -A- LEG

**EQUALIZING & LOCKING
WIRE ROPE SLING**

PATENT NO. 2,919,949



RATED CAPACITY (Sling Size)	F (Rope)	E STANDARD REACH (Approx.)	TOP ASSEMBLY DIMENSIONS								ALLOY STEEL HOOKS (Minimum Dimensions)				ROUND PIN-TYPE ANCHOR SHACKLE	SHIP. WT. COMPLETE (Pounds)	PRICE COMPLETE ASSEMBLY	ADDER PER FT. OF REACH OVER STANDARD	ADDER FOR HOOK SAFETY LATCHES (OPTIONAL)
			A	B	C	BW	OW	OH	BT	OT	SIZE	H	G	R					
3/4-TON	1/4" S*	2' - 6"	2 3/8"	3 1/8"	6"	4"	4"	7"	3/8"	1 1/8"	1-TON	1"	3/4"	3 1/4"	3/8"	7	\$39.00	\$.84	\$2.50
1-TON	5/16" S	3' - 0"	2 3/8"	3 1/8"	6"	4"	4"	7"	3/8"	1 1/8"	1-TON	1"	3/4"	3 1/4"	3/8"	7 1/2	43.00	.86	2.50
2-TON	5/16" D**	4' - 0"	3 1/8"	5"	8 7/8"	5"	7 3/8"	10"	5/8"	2 1/4"	1 1/2-TON	1 1/16"	27/32"	3 3/4"	1/2"	20	98.00	1.72	2.75
4-TON	7/16" D	6' - 0"	4 1/2"	7 1/4"	11"	7"	7 3/8"	12 1/2"	5/8"	2 5/16"	3-TON	1 1/4"	1 1/8"	4 1/16"	5/8"	32	141.00	1.89	2.85
6-TON	9/16" D	9' - 0"	5 1/4"	8 3/8"	14 1/4"	7 1/16"	11"	16"	13/16"	3 3/8"	4 1/2-TON	1 1/2"	1 3/8"	5 1/4"	3/4"	76	198.00	2.30	2.85
8-TON	5/8" D	9' - 0"	5 1/4"	8 3/8"	14 1/4"	8"	11"	16"	7/8"	3 1/16"	7-TON	1 3/8"	1 1/16"	7 3/8"	7/8"	90	229.00	2.70	3.50
12-TON	3/4" D	9' - 0"	5 5/8"	8 3/4"	15 1/2"	8 7/8"	14 1/8"	17 7/8"	1 1/16"	4 5/8"	11-TON	2 1/4"	2 1/8"	9 1/16"	1"	152	279.00	3.85	3.75
15-TON	7/8" D	9' - 0"	5 5/8"	8 3/4"	15 1/2"	9"	14 1/8"	17 7/8"	1 1/16"	4 5/8"	11-TON	2 1/4"	2 1/8"	9 1/16"	1 1/8"	175	364.00	4.87	3.75
28-TON	1 1/4" D	9' - 0"	6 1/4"	10 1/2"	19 1/4"	10 1/4"	17 3/8"	22 1/4"	1 3/4"	6"	NO HOOKS FURNISHED				1 3/4"	350	650.00	18.30	
50-TON	1 3/4" D	9' - 0"	6 1/4"	10 1/2"	19 1/4"	10 1/4"	17 3/8"	22 1/4"	2 1/2"	7 3/8"	NO HOOKS FURNISHED				2"	485	996.00	25.00	

The Caldwell Company, Inc., can guarantee performance and safety only on units with factory furnished parts. PRICES F.O.B. ROCKFORD, ILL.

*S-Single Rope; **D-Double Rope. Standard Rope Furnished is 6 x 37 IWRC Improved Plow Steel (Fed. Spec. RR-W-410A, Type I, Class 3).

For 56-ton load, use two 28-ton units. For 100-ton load, use two 50-ton units. Use in pairs for true 4-point suspension.

NOTE: Special Bales can be fabricated to fit larger crane hooks or for use where head room is critical. Send details.

FEDERAL STOCK NUMBER ASSIGNED 3940-7022222

**DESIGNERS AND MANUFACTURERS OF
SPECIAL LIFTING DEVICES.**

MANUFACTURED BY

THE CALDWELL CO., INC.

1123 4TH AVENUE, ROCKFORD, ILLINOIS, U.S.A.

PHONE: AREA CODE 815/962-7741 or 962-7412

Litho in U.S.A. 7-65



**CALDWELL
NYLON & DACRON WEBBING
SLINGS**

*The MOST COMPLETE LINE of slings
for all lifting requirements*

WITH OR WITHOUT HARDWARE, ACCESSORIES
AND SPECIAL TREATMENTS. ALSO TIE-DOWNS
& LOAD BINDING STRAPS.

Caldwell Synthetic Webbing Slings and Straps offer
all of the advantages of hi-strength, safety, flexibility,
ease-of-handling, non-rotting, shock absorbency.

Plus

• SUPERIOR DESIGN • QUALITY WORKMAN-
SHIP • POPULAR PRICES • SPEEDY DELIVERY

Fully described in Bulletin 663

DISTRIBUTED BY:

RUSHMORE & WEBER INC.

LATAM, ILL.

PHONE STATE 5-8548